SPECIFICATIONS DCT2

FEATURES

- Dedicated supertweeter array
- Three high frequency compression tweeters
- 120° (H) dispersion from wall- or loudspeaker-mounted location

DESCRIPTION

The DCT2 is engineered for use in permanent installations. The system mounts three horn-loaded 1.33-in exit compression tweeters in a wide-angled enclosure. The driver/phase plug assemblies are engineered to minimize beaming of sound-waves with the smallest wavelengths, particularly in the horizontal plane.

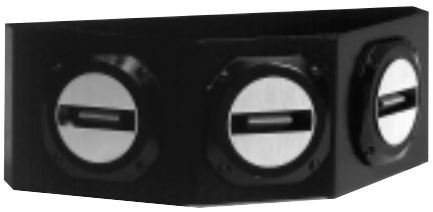
APPLICATION

The DCT2's wide-angled configuration delivers optimized 120° horizontal dispersion of high frequencies when mounted adjacent to or on a full-range system. It provides very high levels of high frequency sound reinforcement for high energy dance clubs.

Like all EAW products, it can be special ordered in virtually any color to match a specific décor. Six year warranty.

PERFORMANCE

Frequency Response	
±3 dB	5 kHz to 15 kHz
-10 dB	4.5 kHz
Axial Sensitivity (dB SPL, 1 watt @ 1 m)	
HF	110
Nominal Input Impedance (ohms)	
HF	32
Power Handling (watts, continuous)	
HF	75
Recommended High-Pass Frequency	
24 dB/octave	5 kHz
Calculated Output Limit (dB SPL @ 1 m)	
HF Peak	134
HF Long Term	128
Nominal Beamwidth (degrees @ -6 dB SPL)	
Horizontal	120
Vertical	100



PHYSICAL

Product Group	Avalon	
Configuration	Dedicated VHF	
VHF Subsystem	3x 1.33-in compression tweeters, horn loaded	
Enclosure Material	Exterior-grade Baltic birch plywood	
Finish	Wear-resistant textured black paint	
Connectors	2x Neutrik NL4 Speakon	
Suspension Hardware	4x 1/4"-20 threaded mounting points (4 top) for Omnimount Series 100-type bracket	
Dimensions	**inches**	**millimeters**
Height	5.3	133
Width	13.5	343
Depth	6.8	173
Baffle Angle	40°	
Weights	**pounds**	**kilograms**
Net Weight	17	7.5
Shipping Weight	23	10.2

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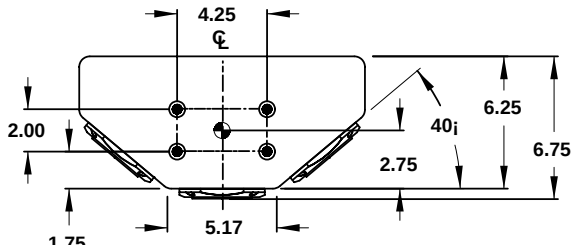
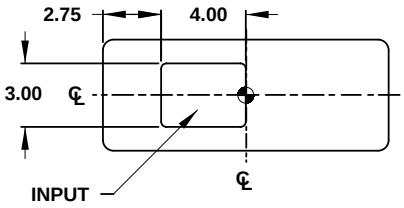
DIMENSIONAL DRAWING

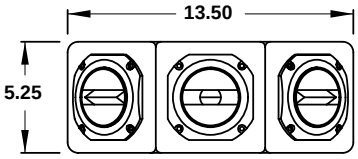
INDICATES MOUNTING POINT,
1/4-20 THREADED HOLE (T-NUT).
INDICATES CENTER OF BALANCE.



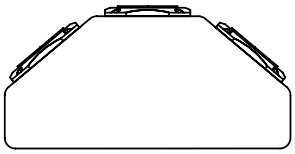
TOP



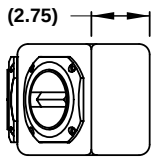
BACK



FRONT



BOTTOM

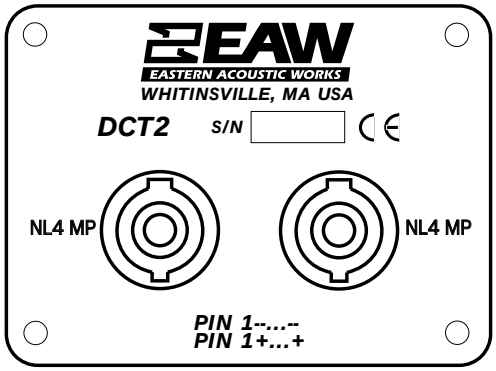


RIGHT SIDE

510943 (A)
7/31/01

Manufacturing tolerances are +/- 0.13 and +/- 1°

INPUT PANEL



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